

March 27, 2009

**ADDENDUM NO. 1
TO
THE PLANS AND SPECIFICATIONS
FOR FLEMING PARK PROJECT**

Notice is hereby given that the following revisions, additions and/or deletions are hereby made part of, and incorporated into the Plans and Specifications for the FLEMING PARK PROJECT.

PROJECT SPECIFICATIONS

SECTION 10-16 MASONRY:

1. **ADD** the attached Section 10-16 MASONRY

PROJECT CONSTRUCTION PLANS

SHEET 4, MATERIALS PLAN:

2. **REVISE** the description in the legend from "4' HIGH TUBULAR STEEL FENCE" to read "TUBULAR STEEL FENCE, 42" HIGH", per the attached plan.

SHEET 6, GRADING & DRAINAGE PLAN:

3. **REVISE** symbol on plan from 6" HDPE Plastic Storm Drain Pipe to 12" RCP Storm Drain Line per attached plan.

SHEET 12, IRRIGATION PLAN:

4. **DELETE** symbol for electrical conduit from legend, per the attached plan.
5. **REVISE** the note in the legend from "ELECTRICAL CONDUIT – REFER TO ELECTRICAL DETAILS, SHEET 22" to read "ELECTRICAL CONDUIT – REFER TO ELECTRICAL PLAN, SHEET 21", per the attached plan.

SHEET 15, IRRIGATION & PLANTING DETAILS, DETAIL C SHRUB PLANTING:

6. **REPLACE** with the attached Detail C Shrub Planting.

IMPORTANT

INSTRUCTIONS TO BIDDERS:

This addendum should be acknowledged when your bid is submitted. The bidder must sign this addendum in the space provided below and return one signed copy with the bid. The bidder's failure to sign and submit any or all addenda with the bid shall be a cause for rejection of the bid, in compliance with section 2-1.14 of the City of San Jose, Department of Public Works Standard Specifications, dated July 1992.

Bidder's Name

Approved By:

Signature and Title of Bidder

Katy Allen
for KATY ALLEN
Director
Department of Public Works

Date

Attachments

SECTION 10-16 MASONRY

10-16.1 Description: Work under this section shall include all masonry work for the architectural adhered stone veneer and column caps, including lathe, mortar, integral bonding agent, sealant, and other items required to construct the arbors for the picnic area and entryways as shown on the Plans and described in these specifications.

10-16.2 Materials and Material Submittals:

- A. Adhered architectural masonry stone veneer and textured columns caps: Shall include the architectural stone veneer, textured column caps as manufactured by Eldorado Stone, or approved equal. The following is the contact information for Eldorado Stone:
1370 Grand Ave., Bldg. B
San Marcos, CA 92078
Tel: (800) 925-1491 Fax: (760) 736-8890
E-Mail: customerservice@eldoradostone.com
Website: www.eldoradostone.com
Architectural stone veneer shall be Castaway, Stacked Stone, installed with a dry-stack technique and a stacked stone profile, include matching ends and corner pieces as required.
Textured column cap shall be size 26" x 26" x 2.5", as shown on plans, color to be Taupe.
Manufacturer's distributor for architectural stone veneer and textured column cap shall be Peninsula Building Supply, Sunnyvale, CA.
- B. Material submittals for architectural masonry stone veneer and textured columns caps: Contractor shall provide samples and manufacturer's product information and warranties for the architectural stone veneer and textured column caps for the review and approval of the Engineer. The Contractor shall also provide the following standard sample board and verification samples for the architectural masonry stone veneer and textured columns caps for the review and approval of the Engineer:

Standard sample board: the standard sample board shall consist of the following: Contractor shall submit a sample board consisting of small-scale pieces of veneer units showing full range of textures and colors, for the review and approval of the Engineer. Contractor shall provide one textured column cap in the Buckskin color, for the review and approval of the Engineer.

Verification sample: The verification sample shall consist of the following: The Contractor shall construct and submit "laid-up" sample, also known as a verification sample, in the field for the Engineer's review and approval. The Contractor shall construct the verification sample using the selected stone and mortar materials from the sample board and showing the full range of colors expected in the finished work, for the review and approval of the Engineer. The

minimum size of the verification sample shall be a section of concrete column, 3 feet high x 2 feet square, with lathe, scratch coat, mortar and veneer installed on all four sides.

- C. Lathe: shall be metal lathe and include the lathe attachments. The metal lathe and attachments shall be made of corrosion resistant material. The metal lathe shall be self-furred 2.5 lb. metal lathe meeting ASTM C 847.
- D. Scratch coat and mortar bed with integral bonding agent: No antifreeze or liquid dish soap shall be added to the scratch coat or mortar mix. The scratch coat and mortar mix shall be composed of the following materials in this mix ratio:
1 part Type N Portland Cement
2.25 parts masonry sand
Integral Bonding Agent (Ratio of bonding agent shall be per manufacturer's instructions)
Water
- E. Integral bonding agent: Integral Bonding Agent shall comply with ASTM C 932 or ASTM C 1059 Type II.
- F. Sealant: Shall be Stone, Tile & Masonry Protector, Item #55103, as manufactured by Proseco or an approved equal. Contractor shall provide material submittals of the manufacturer's product information and warranties of the sealant for the review and approval of Engineer.

10-16.3 Workmanship:

10-16.3.1 Surface preparation of the concrete columns: Surface preparation of the poured in place concrete columns is critical for the installation of the scratch coat and mortar. Prior to the installation of the lathe and scratch coats, the surfaces of concrete columns shall be bead blasted or sand blasted until the columns have a sandpaper-like texture and all slick areas have been removed. Next, spray water on the wall in the presence of the Engineer to test the surface preparation. If the water beads, the surface of the concrete must be sand blasted again until the surface is acceptable for the installation of the veneer, to the satisfaction of the Engineer.

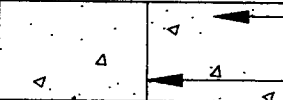

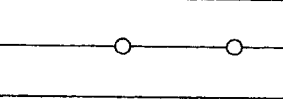
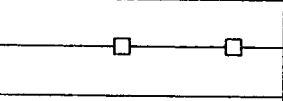
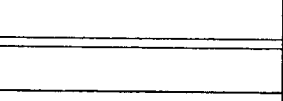
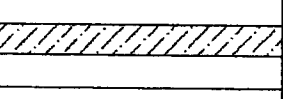
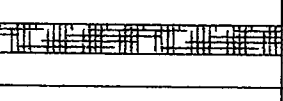
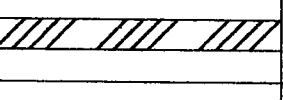

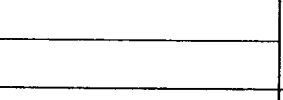
10-16.3.2 Lathe and attachments: After surface preparation and the material submittals have been reviewed and approved by the Engineer, install the metal lath with the lathe attachments over the columns per the manufacturer's installation instructions. Overlap the lathe sides a minimum of 1" and attach the lathe with the small cups pointing upwards and verify that the lathe is pulled tight before fastening to avoid lathe or mortar sag. The ends of the adjoining metal lathe shall be staggered. Attach the lather using galvanized nails or staples 6" on center vertically and 16" on center horizontally. The fasteners shall penetrate

the column a minimum of 1" deep. Outside corners must have lathe double wrapped or continuously wrapped 16" around each corner. The lathe shall be approved by the Engineer, prior to application of the scratch coat.

10-16.3.3 Scratch coat & mortar bed: Scratch coat & mortar bed shall only be installed when the ambient air temperature is 40 degrees Fahrenheit or higher. Scratch coat & mortar bed shall be installed as per the manufacturer's installation instructions. Apply a nominal 0.5" thick coat of mortar mix as a scratch coat with sufficient pressure to fully embed the lathe. The entire lathe must be covered with mortar so that the lathe is not visible. The mortar shall be scored horizontally with a notched trowel or scarifier to create the scratch coat when the mortar has become thumbprint-dry. The scratch coat shall be allowed to dry for a 24 hour period and shall be reviewed and approved by the Engineer, prior to application of the mortar bed. The contractor shall mix the mortar with the integral bonding agent and apply a .5" thick mortar bed over the scratch coat to install the architectural stone veneer and column caps.

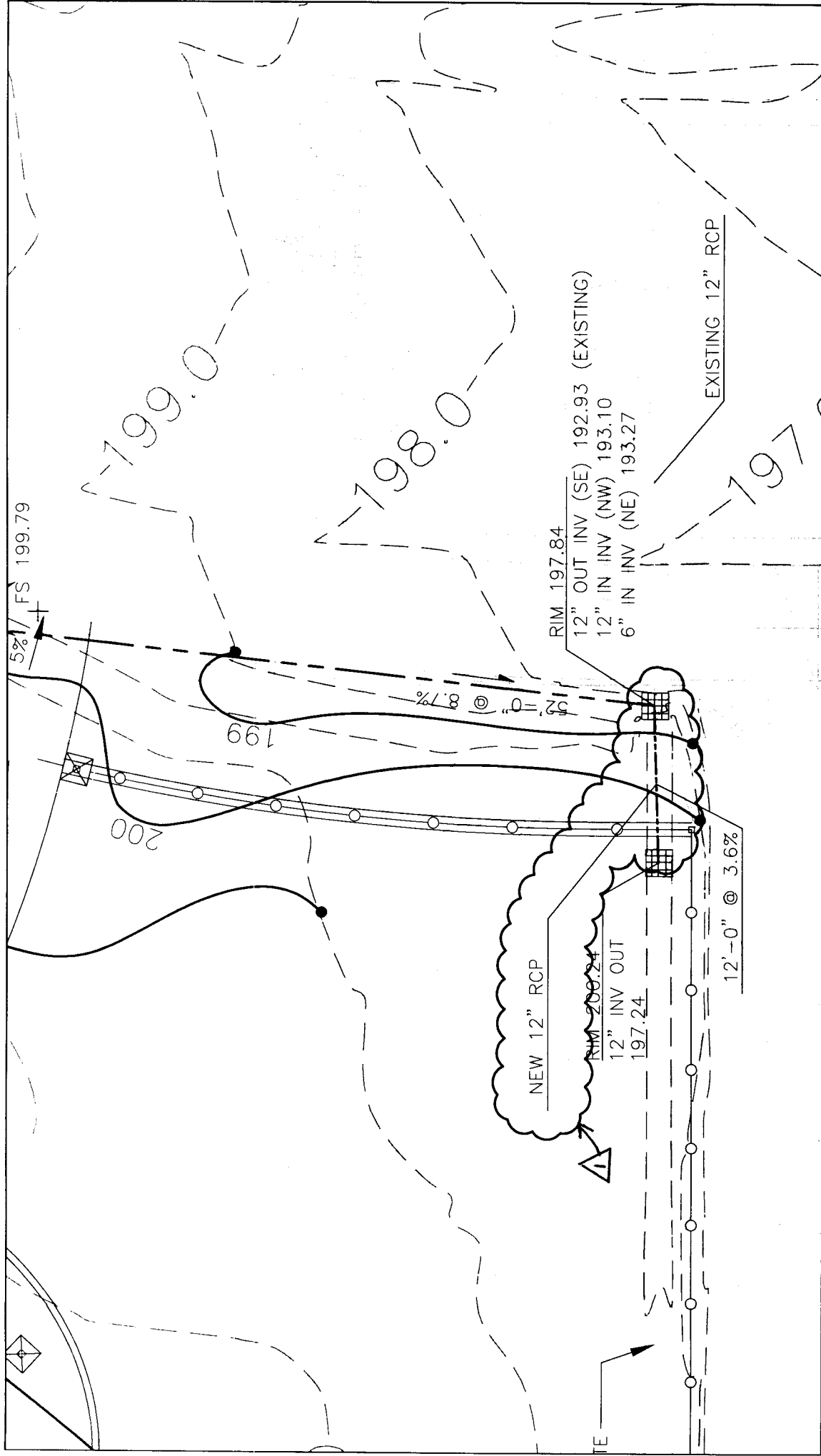
10-16.3.4 Architectural masonry stone veneer & columns caps: Contractor shall take all care and precautions during the delivery and transport of materials to the project site and the installation of the veneer, to protect the veneer from chipping, cracking and all other types of damages. The mortar and dry stack veneer shall be installed as per the manufacturer's installation instructions and to the satisfaction of the Engineer. Contractor to sawcut the column cap as required to provide a square hole for installation of steel support posts and mitered corner joints as shown on plans. Remove all dried mortar off the face of the veneer and cap with a dry whisk broom and lightly scrub the surface. The veneer can also be cleaned with water and a soft bristle brush. Finish the veneer and cap with the sealant, which shall be installed as per the manufacturer's installation instructions.

10-16.4 Payment: See Section 10-18 for delineation of pay items.

MATERIALS LEGEND		
EXISTING	TO BE CONSTRUCTED	DESCRIPTION
		P.C.C. CONCRETE PAVING PER DETAIL A, SHEET 7 SCORE JOINT, TYPICAL
		INTERLOCKING PAVING STONES ON CONCRETE SUB-BASE
		RESILIENT RUBBER - PLAY SURFACING
		4' HIGH TUBULAR STEEL FENCE, 42" HIGH
		6' HIGH TUBULAR STEEL FENCE
		P.C.C. MOWBAND
		P.C.C. PLAY AREA CURB WALL AT GRADE
		P.C.C. PLAY AREA CURB WALL / SEAT WALL
		P.C.C. CURB AT P.C.C. WALK
	PA	PLANTING AREA
		STONE VENEER COLUMN
		SCORE JOINT
⊙		STORM SEWER MANHOLE
Ⓢ		SANITARY SEWER MANHOLE
T	⊙	TRASH RECEPTACLE

△ APPENDUM No. 1, DATED 3-27-09

MATERIALS PLAN, SHEET No. 4 OF 22




△ ADDENDUM NO. 1 - DATED 3-27-09

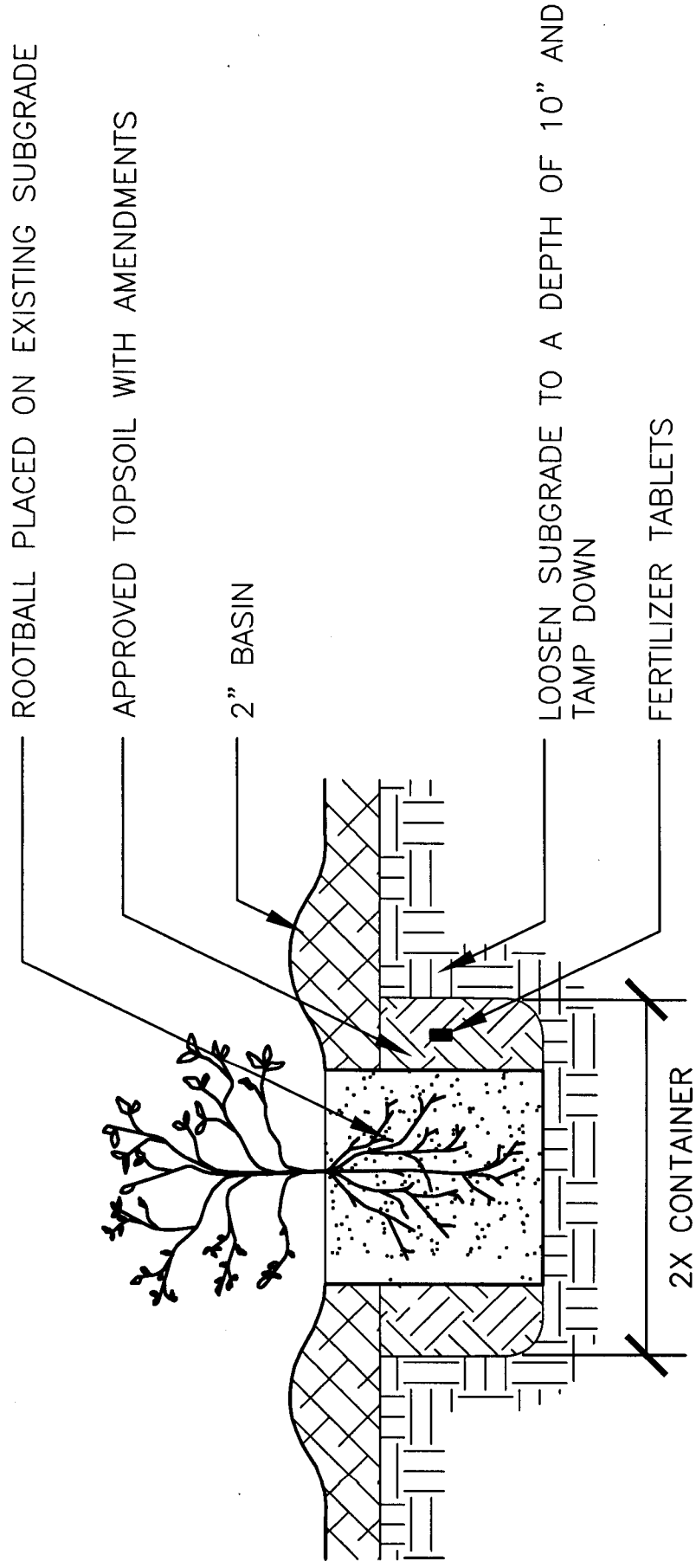
GRADING & DRAINAGE PLAN, SHEET 6 OF 22

IRRIGATION LEGEND

SYM.	MANUF.	MODEL NO. / DESCRIPTION	RAD.	GPM	PSI
○	RAINBIRD	1402/PRESSURE COMPENSATING FULL CIRCLE BUBBLERS - TRICKLE PATTERN - 2 PER TREE	—	.5	20-90
	RAINBIRD	1806-SAM-PRS 8H / 8F / 8VAN	8'	.52/1.05/1.7	30
	RAINBIRD	1812-SAM-PRS 8H / 8F / 8VAN	8'	.52/1.05/1.7	30
	RAINBIRD	1806-SAM-PRS 12H / 12VAN	12'	1.30/1.74	30
	RAINBIRD	1812-SAM-PRS 12H / 12VAN	12'	1.30/1.74	30
	HUNTER	ULTRA ROTORS FULL CIRCLE 1-20-36S-3.0 ADJUSTABLE 1-20-36S-3.0	30'	3.0	45
	NIBCO	GATE VAVE - T-113-2"-BHW			
	HUNTER	ICV-XXX-FS - REMOTE CONTROL VALVE (XXX)-SIZE AS INDICATED ON PLANS PER VALVE CHART			
	RAINBIRD	44 LRC QUICK COUPLER VALVE			
	WILKINS	975XL - 2" BACKFLOW PREVENTION DEVICE WITH A HINGED ENCLOSURE FOR IRRIGATION MAINLINE AND 1 1/4" BACKFLOW DEVICE WITH A HINGED ENCLOSURE FOR POTABLE WATER LINE TO DRINKING FOUNTAIN			
	CALSENSE	IRRIGATION CONTROLLER, SEE DETAILS, SHEET 17, REFER TO ELECTRICAL PLAN, SHEET 21			
	CALSENSE	1 1/2" FLOW METER. SEE SHEET 16			
	SUPERIOR	MODEL NO. 3100 - 2" MASTER VALVE. SEE IRRIGATION CONTROLLER DETAILS SHEET 16			
	WATER METER INSTALLATION BY WATER UTILITY COMPANY AND COORDINATED BY CONTRACTOR				
	ELECTRICAL SERVICE CABINET - REFER TO ELECTRICAL DETAILS, SHEET 22				
	SCH. 40 PVC LATERAL LINE, 1 1/4" MIN., BUBBLER LATERAL LINE 1" MIN. UNLESS OTHERWISE NOTED, 18" COVER.				
----	MAIN LINE - 2" CLASS 315 PVC PIPE AND SOLVENT WELD FITTINGS AT 24" DEPTH				
- - - -	1 1/4" SCH. 80 POTABLE WATER LINE TO DRINKING FOUNTAIN				
	ELECTRICAL CONDUIT - REFER TO ELECTRICAL SITE PLAN, SHEET 21				
-----	PROPOSED SLEEVE - CLASS 315 PVC. PIPE SIZE PER SPECIFICATIONS OR AS NOTED				
<div><div><div>13.04 GPM</div><div>1 1/4" 3</div></div><div><div>APPROX. GPM FLOW THROUGH VALVE</div><div>PROPOSED CONTROLLER STATION NUMBER</div><div>CONTROL VALVE SIZE</div></div></div>					

 ADDENDUM NO. 1 - DATED 3-27-09

IRRIGATION PLAN, SHEET 12 OF 22



SHRUB PLANTING Δ ADDENDUM NO. 1, DATED 3-27-09

SCALE: 1" = 1' - 0"